

2818/#

Attorney's Docket No.: 002489.P031

Patent

In re the Application of: Sandeep Khanna et al.

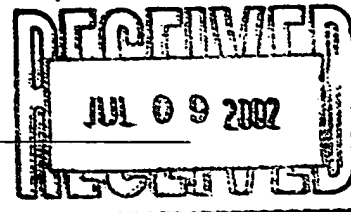
(inventor(s))

Application No.: 10/000,158

Filed: October 31, 2001

For: COMPARAND GENERATION IN A CONTENT ADDRESSABLE MEMORY  
(title)

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231



SIR: Transmitted herewith is a **Supplemental Preliminary Amendment** for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) Claims Remaining After Amd.		(Col. 2) Highest No. Previously Paid For	(Col. 3) Present Extra
Total Claims	* 51	Minus	** 55	0
Indep. Claims	* 8	Minus	*** 7	1
<b>First Presentation of Multiple Dependent Claim(s)</b>				

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X42	\$
+140	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$
X84	\$ 84
+280	\$
Total Add. Fee	\$ 84

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

on 6/24/02  
Date of Deposit

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Signature Date 6/24/02

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X A check in the amount of \$ 84.00 is attached for presentation of additional claim(s).  
Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to  
37 C.F.R. § 1.136(a).

       A check for \$ \_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.  
       Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.

       **A duplicate copy of this sheet is enclosed.**

X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the  
following fees associated with this communication or credit any overpayment to Deposit Account  
No. 02-2666 (a duplicate copy of this sheet is enclosed):


  X   Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of  
extra claims.

  X   Any extension or petition fees under 37 C.F.R. § 1.17.

Date: 6/24/02

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76  
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002489.P031

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Sandeep Khanna et al.

Application No. 10/000,158

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For: COMPARAND GENERATION IN A  
CONTENT ADDRESSABLE MEMORY

Examiner: Not yet assigned

Art Unit: ~~2818~~ 2186

Assistant Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL PRELIMINARY AMENDMENT

Dear Sir:

Prior to the examination of the above-identified application, applicants respectfully request the Examiner to enter this Supplemental Preliminary Amendment.

07/02/2002 HWRZ11 00000058 10000158

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84.00 CP

IN THE CLAIMS

Please cancel claims 5, 8, 16, 20, 31, 44, 48, 52, and 55, without prejudice

Presented below are the amended claims in a clean, unmarked format under §1.121(c)(1):

1. (Amended) A method of operating a content addressable memory (CAM) device, comprising:

receiving an input data having a plurality of bit groups, wherein a first bit group has a first position in the input data relative to other bit groups, wherein the input data has a second bit group having a second position in the input data relative to other bit groups;

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